

a light source for illuminating a target;
a pivot mechanism mechanically coupled to the imaging probe;
an actuating assembly extending through the passage of the elongated member and coupled to the pivoting mechanism, the actuator assembly including an actuator, wherein upon actuation of the actuator, the pivot mechanism rotates the imaging probe relative to a point at the distal end of the elongated member;

A1
cont
wherein the imaging probe is configured to rotate about the longitudinal axis of the elongated member relative to a stationary handle at the proximal end of the elongated member when applying a force perpendicular to the actuator.

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4. (Once Amended) The endoscope of claim 1 wherein the actuating assembly includes a push rod assembly.

10. (Once Amended) An endoscope comprising:
an elongated member having a longitudinal axis and a passage extending from a proximal end to a distal end of the elongated member;
an imaging probe positioned at the distal end of the elongated member and including:

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an objective lens;
an imager positioned to receive an image from the objective lens;
a light source for illuminating a target;
a transmitter; and
a first power source electrically connected to the transmitter;
a pivot mechanism mechanically coupled to the imaging probe;
a transceiver located at the proximal end of the elongated member that receives signals from the transmitter and transmits the signals to a receiver that is external to the endoscope;
an actuating assembly extending through the passage of the elongated member and coupled to the pivoting mechanism, wherein upon actuation of the actuating mechanism, the pivot mechanism rotates the imaging probe relative to a point at the distal end of the elongated member.

13. (Once Amended) The endoscope of claim 10 further comprising an angle position sensor configured to provide information to a camera control unit to maintain a right side up image while the imaging probe rotates about the longitudinal axis.

AS
14. (Once Amended) An endoscope comprising:

an elongated member having a longitudinal axis and a passage extending from a proximal end to a distal end of the elongated member;

an imaging probe positioned at the distal end of the elongated member, the imaging probe including:

an objective lens;

an imager positioned to receive an image from the objective lens;

a transmitter electrically connected to the imager;

a light source for illuminating a target; and

a first power source for supplying power to the transmitter and the light source;

a transceiver located at the proximal end of the elongated member, the transceiver receiving signals from the transmitter and transmitting the signals to a receiver external to the endoscope.

AS
16. (Once Amended) The endoscope of claim 14 further comprising a second power source positioned at the proximal end of the elongated member and electrically connected to the transceiver.

20. (Once Amended) The endoscope of claim 17 wherein the actuating assembly

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includes a push rod assembly.